

# SUMMARY OF 2010 VERMONT HHW/CEG HAZARDOUS WASTE PROGRAM ACTIVITY

TOWN/DISTRICT	COLLECTION EVENTS	HH UNITS	PARTICIPANTS	BUSINESSES	REPEAT PARTICIPANTS	% REPEAT PARTICIPANTS	% TOTAL PROGRAM PARTICIPATION	PROGRAM COST	\$/PART	HHW POUNDS OF WASTE	CEG POUNDS OF WASTE	POUNDS OF WASTE PER HHW PARTICIPANT	POUNDS OF WASTE PER CEG PARTICIPANT	POUNDS OF MERCURY- ADDED PRODUCTS/DEBRIS	POUNDS OF ELEMENTAL MERCURY	FLUORESCENT LAMPS (FT)	POUNDS OF ELECTRONICS
1>Addison County SWMD	208	12706	1156	89	1010	87.37	9.80	\$78,514.64	\$67.92	45861	10439	40	117	55	5	35285	211346
2 Bennington CRC <sup>1</sup>	2	6575	327	8	240	73.39	5.10	\$26,224.00	\$80.20	14285	2000	44	250	0	15	5932	nr
3 Central Vermont SWMD <sup>2</sup>	5	27751	623	12	383	61.48	2.29	\$80,294.00	\$128.88	111140	6529	178	140	140	0	6076	109900
4 Chittenden SWMD	290	62358	7857	672	0	0.00	13.68	\$564,433.00	\$71.84	184878	131248	24	195	368	0	44990	563132
5 Greater UVSWMD(GUV) <sup>3</sup>	2	14955	455	14	227	49.89	3.14	\$30,444.00	\$66.91	18000	100	40	7	12	0	18500	38000
6 Lamolille RSWMD	3	12780	378	15	223	58.99	3.08	\$24,817.00	\$65.65	28040	1600	74	107	0	0	24193	107280
7 Londonderry Group	2	1889	112	2	77	68.75	6.03	\$8,849.87	\$79.02	7720	920	69	460	28	0	154	0
8 Mad River RMA	2	8111	330	24	253	76.67	4.36	\$27,000.00	\$81.82	7950	975	24	41	<1	0	3416	0
9 NE Kingdom SWMD	106	23088	474	6	189	39.87	2.08	\$45,375.73	\$95.73	22800	2000	48	333	1.54	0	33638	90960
10 Northwest SWMD	13	13758	1090	5	228	20.92	7.96	\$61,832.37	\$56.73	22165	1280	20	256	0	0	8478	42912
11 Rutland County SWMD	276	22500	772	132	0	0.00	4.02	\$204,364.88	\$264.72	184164	0	239	0	304	0	72024	183860
12 Solid Waste Alliance Committee	8	6546	202	11	nr	0.00	3.25	\$10,648.54	\$52.72	9240	5	46	0	0	0	1810	49807
13 S. Wind/Windham SWMD	2	20104	463	5	176	38.01	2.33	\$31,464.11	\$67.96	32000	4000	69	800	0	0	0	0
14 Tri-town Agreement	2	3074	361	5	245	67.87	11.91	\$28,628.06	\$79.30	11040	160	31	32	0	0	4016	15295
15 White River Alliance	2	4769	280	0	0	0.00	5.87	\$12,933.85	\$46.19	9200	0	33	0	25	0	3592	34575
16 Windham SWMD	316	19468	839	7	87	10.37	4.35	\$23,991.00	\$28.59	29040	2048	35	293	0	0	3794	141900
17 Waste USA (NEK) <sup>4</sup>	2	5760	289	7	181	62.63	5.14	\$33,623.76	\$116.35	14365	1000	50	143	0	0	5522	14333
18 Bennington/Woodford	2	6908	387	21	259	66.93	5.91	\$26,337.00	\$68.05	16186	0	42	0	40	13.5	5799	3173
19 Bristol	2	1546	240	0	200	83.33	15.52	\$10,560.00	\$44.00	2475	0	10	0	0	0	0	6207
20 Burke <sup>5</sup>	1	892	68	0	24	35.29	7.62	\$3,787.31	\$55.70	1200	0	18	0	0	0	808	2400
21 Canaan	2	181	18	0	0	0.00	9.94	\$1,104.00	\$61.33	400	0	22	0	0	0	0	0
22 Fairfax	2	1249	188	0	0	0.00	15.05	\$8,630.50	\$45.91	14480	0	77	0	9	0	0	6865
23 Franklin/Highgate	2	2111	55	0	43	78.18	2.61	\$3,310.00	\$60.18	2000	0	36	0	0	0	160	0
24 Salisbury	2	628	43	0	39	90.70	6.85	\$8,253.00	\$191.93	2310	0	54	0	0	0	0	1603
25 St. Albans Town	2	2257	233	0	203	87.12	10.32	\$10,805.59	\$46.38	6080	0	26	0	0	0	420	1194
26 St. Johnsbury	2	3482	188	27	157	83.51	6.17	\$13,514.00	\$71.88	3325	100	18	4	400	9	7350	5949
27 Shaftsbury <sup>6</sup>	2	3524	133	0	21	15.79	3.77	\$15,973.40	\$120.10	8528	0	64	0	0	2	8250	0
28 Swanton	2	2689	135	0	88	65.19	5.02	\$6,584.79	\$48.78	4920	0	36	0	30.25	0	1180	0
TOTALS	1262	291659	17696	1062	4553	25.73	6.43	\$1,402,298.40	\$79.24	813792	164404	46	155	1412.79	44.5	295387	1630591

<sup>1</sup> Includes the towns of Arlington, Dorset, Manchester, Rupert, Sandgate, and Sunderland.

<sup>2</sup> Includes Towns of Corinth, Fairlee and Newbury wastes.

<sup>3</sup> Includes the Town of Hartford.

<sup>4</sup> Includes the following towns; Barton, Burke, Coventry, Glover, Lowell, and Newport City.

<sup>5</sup> Participated in one Coventry HHW collection event and held one collection event in Burke.

<sup>6</sup> Includes the towns of Pownal and Stamford.

## SUMMARY

### Summary not yet updated

The following 2008 HHW/CEG Hazardous Waste Collection Data was tabulated from Solid Waste Districts, Alliances and Municipalities representing 99% of Vermont households. These statewide collections cost approximately \$1,380,000.00, served approximately 24,000 participants and collected approximately 364 tons of Household Hazardous waste, 71 tons of Conditionally Exempt Generator Waste, 33 pounds of mercury, 1782 pounds of mercury-added products/debris, 582,000 linear feet of fluorescent lamps and approximately 1,692,000 pounds of discarded electronics. In comparison, 2007 saw 96% of Vermont Households represented, cost approximately \$1,300,000, served approximately 19,000 participants and collected approximately 369 tons of Household Hazardous Waste, 74 tons of Conditionally Exempt Generator Waste, 31 pounds of mercury, 1173 pounds of mercury-added products/debris, 639,000 linear feet of fluorescent lamps and approximately 1,441,000 pounds of discarded electronics. The following is a comparison of the 2008 and 2007 collection years.

1. Average statewide cost per participant in 2008 was approximately \$55.90. This is a decrease from 2007 when the average cost per participant was \$68.26. In addition, the total cost for statewide collections in 2008 was approximately \$80,000 more than 2007 (\$1,380,000 vs. \$1,300,000). 2008 when compared to 2007 saw a decrease in the hazardous waste collected (364 tons vs. 369 tons).
2. 2008 Statewide participation saw an increase in the total number of participants in comparison to 2007 (24672 vs. 19,058), and an increase in the average statewide participation (8.87% vs. 7.10%). Of the participants for 2008, 1196 were businesses and 5059 were repeat participants (repeat participants accounted for an average of 20% of the total 2008 participants). Fixed facilities, seasonal collections and some single-day collection events had higher than the state average participation rates (8.41%- 26.72%).
3. The amount of waste collected in 2008 per participant decreased when compared with 2007 (30 vs. 39 pounds).
4. The number of collection events available statewide increased in 2008 compared to 2007 (1442 vs. 1237).
5. Approximately 33 pounds of elemental mercury, 1782 pounds of mercury-added products/debris and 582,000 linear feet of fluorescent lamps was collected in 2008. In comparison, 2007 was approximately 31 pounds of mercury, 1173 pounds of mercury-added products/debris and 639,000 linear feet of fluorescent lamps collected.
6. Approximately 846 tons of electronic waste was collected in 2008 verses 720 tons collected in 2007.

Household estimates were derived from the US Census Bureau: *Population, Housing Units, Area and Density: 2000*. Conversion factors used were 8 pounds per gallon, 400 pounds per 55-gallon drum, Gaylord or pallet and .15 pounds per lineal foot of fluorescent lamps.

This information is a collection of Household Hazardous and Conditionally Exempt Generator (HHW/CEG) Waste surveys completed by various Solid Waste Districts, Alliances and Municipalities throughout the State Of Vermont. All information compiled and represented here was reported by representatives of the Solid Waste District, Alliance and/or Municipality. Every attempt has been made to provide accurate information on Vermont's Household Hazardous Waste and Conditionally Exempt Generator waste collections. Multi-entity collections and districts that provide collection services for other districts or municipalities have reported their collection numbers only (to help prevent any double counting). Any questions, suggestions or corrections, please feel free to contact , Thomas A. Benoit, Sr at (802) 241-3472 or e-mail at thomas.benoit@state.vt.us.

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